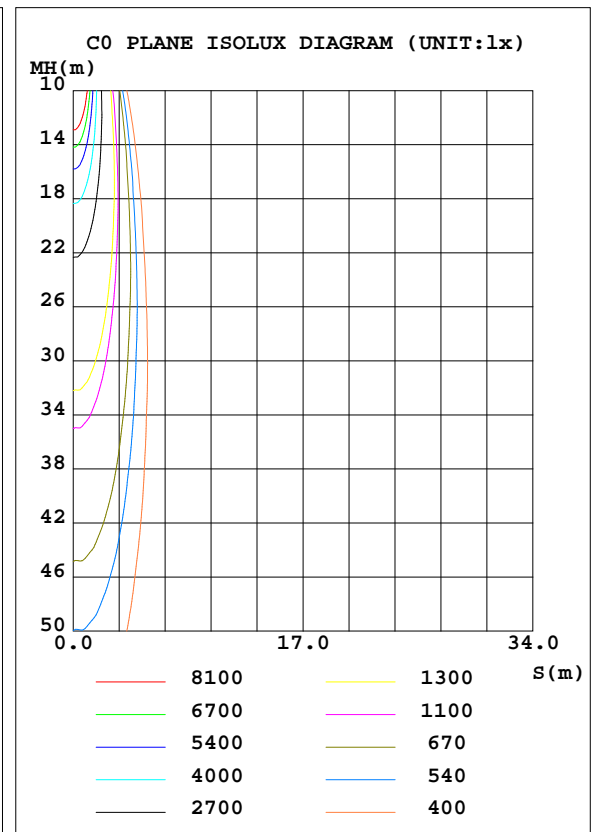
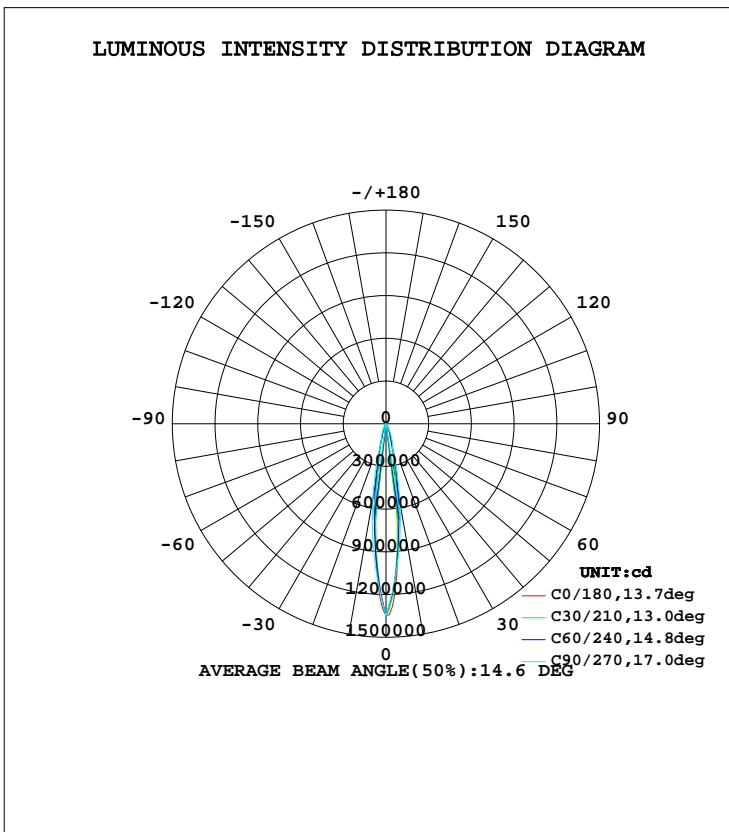


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.38 lm/W			
MODEL	1250W	I _{max} (cd)	1347712	S/MH(C0/180)	0.22
NOMINAL POWER(W)	1250	LOR(%)	100.0	S/MH(C90/270)	0.28
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	154197	η UP, DN(C0-180)	0.0, 51.8
NOMINAL FLUX(lm)	154197	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 48.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	949.2	904.8	958.8	839.7	861.3	829.4	942.0	893.9	0- 5	25401	25401	16.5,16.5
10	406.9	427.8	570.0	384.7	346.6	369.5	536.3	411.4	5- 10	44021	69422	45,45
15	159.9	177.9	181.1	159.3	137.9	144.3	130.6	160.8	10- 15	31811	101233	65.7,65.7
20	66.16	74.92	126.1	71.19	61.43	59.35	91.39	60.66	15- 20	17462	118695	77,77
25	28.11	39.37	71.04	38.11	27.22	32.48	52.20	32.32	20- 25	11621	130316	84.5,84.5
30	13.77	20.72	16.00	20.26	13.27	18.02	13.01	17.61	25- 30	6897	137214	89,89
35	8.335	10.94	12.40	10.76	8.073	9.954	10.33	9.696	30- 35	3647	140860	91.4,91.4
40	5.903	6.636	8.804	6.652	5.906	6.282	7.646	6.191	35- 40	2687	143547	93.1,93.1
45	4.908	5.349	5.207	5.394	4.992	5.218	4.966	5.091	40- 45	2227	145774	94.5,94.5
50	4.085	4.387	4.456	4.451	4.182	4.348	4.271	4.208	45- 50	1904	147678	95.8,95.8
55	3.408	3.571	3.705	3.625	3.467	3.566	3.575	3.442	50- 55	1698	149376	96.9,96.9
60	2.796	2.914	2.954	2.896	2.762	2.884	2.880	2.801	55- 60	1481	150857	97.8,97.8
65	2.134	2.295	2.323	2.193	2.048	2.219	2.260	2.172	60- 65	1228	152084	98.6,98.6
70	1.505	1.699	1.692	1.567	1.408	1.608	1.639	1.582	65- 70	958.2	153043	99.3,99.3
75	0.9624	1.137	1.061	1.041	0.8732	1.067	1.018	1.045	70- 75	681.5	153724	99.7,99.7
80	0.5106	0.5386	0	0.4883	0.4384	0.4969	0	0.4837	75- 80	375.1	154099	99.9,99.9
85	0.1830	0	0	0	0.1406	0	0	0	80- 85	89.56	154189	100,100
90	0.0200	0	0	0	0.0244	0	0	0	85- 90	8.268	154197	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:x1000cd								UNIT:lm			

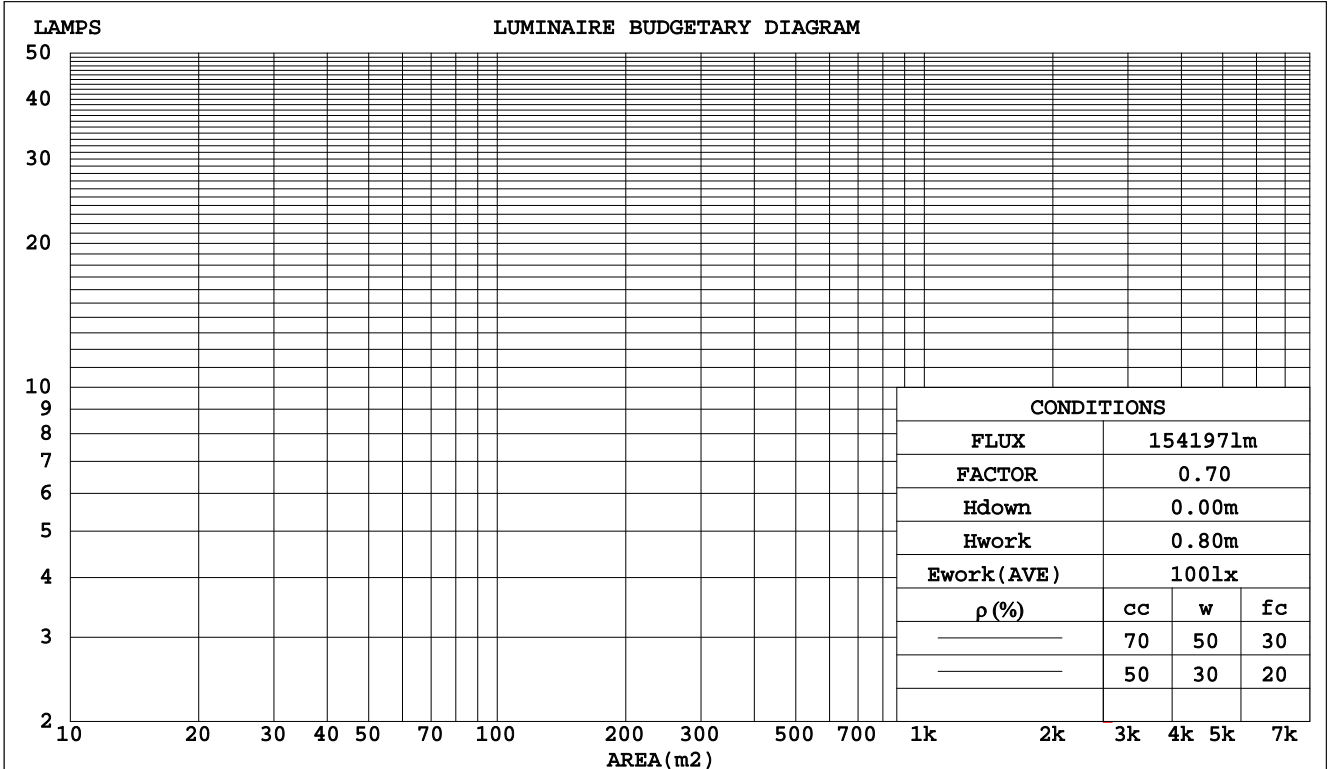
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.07	1.04	1.01	1.05	1.02	.99	1.02	.99	.98	.99	.97	.96	.97	.95	.94	.92
3.0	1.02	.98	.95	1.01	.97	.95	.98	.95	.93	.96	.94	.92	.94	.92	.90	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.87	.94	.90	.87	.92	.89	.86	.90	.88	.85	.89	.87	.85	.83
6.0	.91	.87	.84	.91	.87	.84	.89	.86	.83	.88	.85	.83	.87	.84	.82	.81
7.0	.89	.84	.81	.88	.84	.81	.87	.83	.81	.86	.83	.80	.85	.82	.80	.79
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.77
9.0	.84	.80	.77	.83	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
10.0	.82	.78	.75	.81	.78	.75	.81	.77	.75	.80	.77	.75	.79	.77	.75	.74



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.144	.082	.026	.138	.078	.025	.125	.072	.023	.114	.066	.021	.103	.060	.019	
2.0	.134	.073	.023	.128	.071	.022	.118	.066	.020	.109	.061	.019	.100	.057	.018	
3.0	.124	.066	.020	.120	.064	.019	.111	.060	.018	.103	.057	.017	.096	.053	.016	
4.0	.116	.060	.018	.112	.058	.017	.105	.055	.017	.098	.053	.016	.092	.050	.015	
5.0	.108	.055	.016	.105	.054	.016	.099	.051	.015	.093	.049	.015	.087	.047	.014	
6.0	.101	.051	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013	.084	.044	.013	
7.0	.096	.047	.013	.093	.046	.013	.088	.045	.013	.084	.043	.013	.080	.042	.012	
8.0	.090	.044	.012	.088	.043	.012	.084	.042	.012	.080	.041	.012	.077	.039	.011	
9.0	.086	.041	.012	.084	.041	.011	.080	.040	.011	.077	.039	.011	.074	.037	.011	
10.0	.082	.039	.011	.080	.039	.011	.077	.038	.011	.074	.037	.010	.071	.036	.010	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.013	
3.0	.136	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.065	.097	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.104	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.096	.068	.047	.083	.059	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.090	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.072	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm										
NAME: 投射灯					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:0.03*1			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	24.5	25.2	24.7	25.3	25.5	25.2	25.9	25.4	26.0	26.2
3H	25.6	26.2	25.9	26.4	26.6	26.3	27.0	26.6	27.1	27.3
4H	26.0	26.6	26.3	26.8	27.0	26.7	27.3	27.0	27.5	27.7
6H	26.2	26.8	26.5	27.0	27.3	26.7	27.3	27.0	27.5	27.8
8H	26.3	26.8	26.6	27.1	27.3	26.7	27.3	27.0	27.5	27.7
12H	26.3	26.8	26.6	27.1	27.3	26.7	27.2	27.0	27.4	27.7
4H 2H	25.1	25.7	25.4	25.9	26.1	25.7	26.3	25.9	26.5	26.7
3H	26.4	26.9	26.7	27.2	27.4	27.0	27.5	27.3	27.8	28.0
4H	26.9	27.4	27.2	27.7	28.0	27.5	28.0	27.8	28.2	28.5
6H	27.2	27.6	27.6	28.0	28.3	27.5	27.9	27.9	28.3	28.6
8H	27.3	27.7	27.7	28.0	28.4	27.4	27.9	27.8	28.2	28.6
12H	27.3	27.7	27.7	28.0	28.4	27.4	27.8	27.8	28.1	28.5
8H 4H	27.1	27.5	27.5	27.8	28.2	27.6	28.0	28.0	28.4	28.7
6H	27.5	27.9	27.9	28.2	28.7	27.7	28.0	28.1	28.4	28.8
8H	27.7	28.0	28.1	28.4	28.8	27.6	27.9	28.1	28.3	28.8
12H	27.7	28.0	28.2	28.4	28.9	27.5	27.8	28.0	28.2	28.7
12H 4H	27.0	27.4	27.5	27.8	28.2	27.6	28.0	28.0	28.3	28.7
6H	27.5	27.8	27.9	28.2	28.6	27.6	27.9	28.1	28.4	28.8
8H	27.6	27.9	28.1	28.3	28.8	27.6	27.8	28.1	28.3	28.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.6				
1.5H	+ 0.1 / - 0.2					+ 0.8 / - 0.4				
2.0H	+ 0.3 / - 0.3					+ 0.4 / - 0.5				

CIE Pub.117 Corrected 154197 lm Total Lamp Luminous Flux.(8log(F/F0) = 17.5)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

Conical surface Flux(90deg):

1.4577e+005 lm

%lum = 94.5%

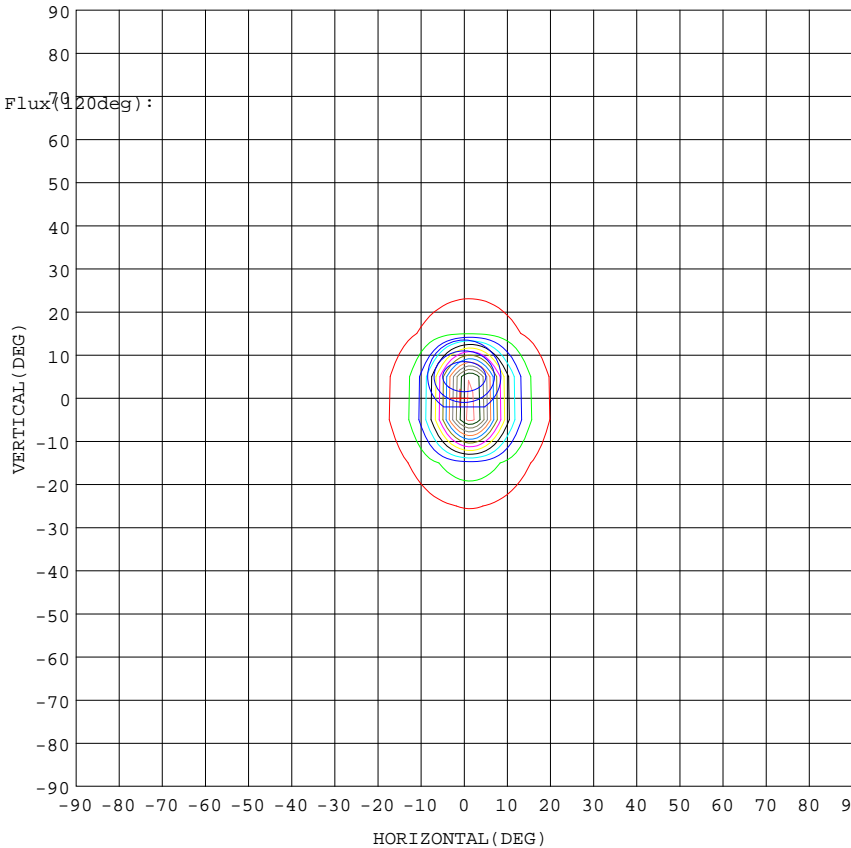
%lamp = 94.5%

Conical surface Flux(70deg):

1.5086e+005 lm

%lum = 97.8%

%lamp = 97.8%



- 5% 67386
- 10% 134771
- 15% 202157
- 20% 269542
- 25% 336928
- 30% 404314
- 35% 471699
- 40% 539085
- 45% 606470
- 50% 673856
- 55% 741241
- 60% 808627
- 65% 876013
- 70% 943398
- 75% 1010784
- 80% 1078169
- 85% 1145555
- 90% 1212941
- 95% 1280326

- 1. AVG=0, MIN=0
- 2. AVG=878041, MIN=440530
- 3. AVG=768626, MIN=300679

Imax:1347712(H-1.0,V0.0)
(At:C=0.0,Gamma=0.0)

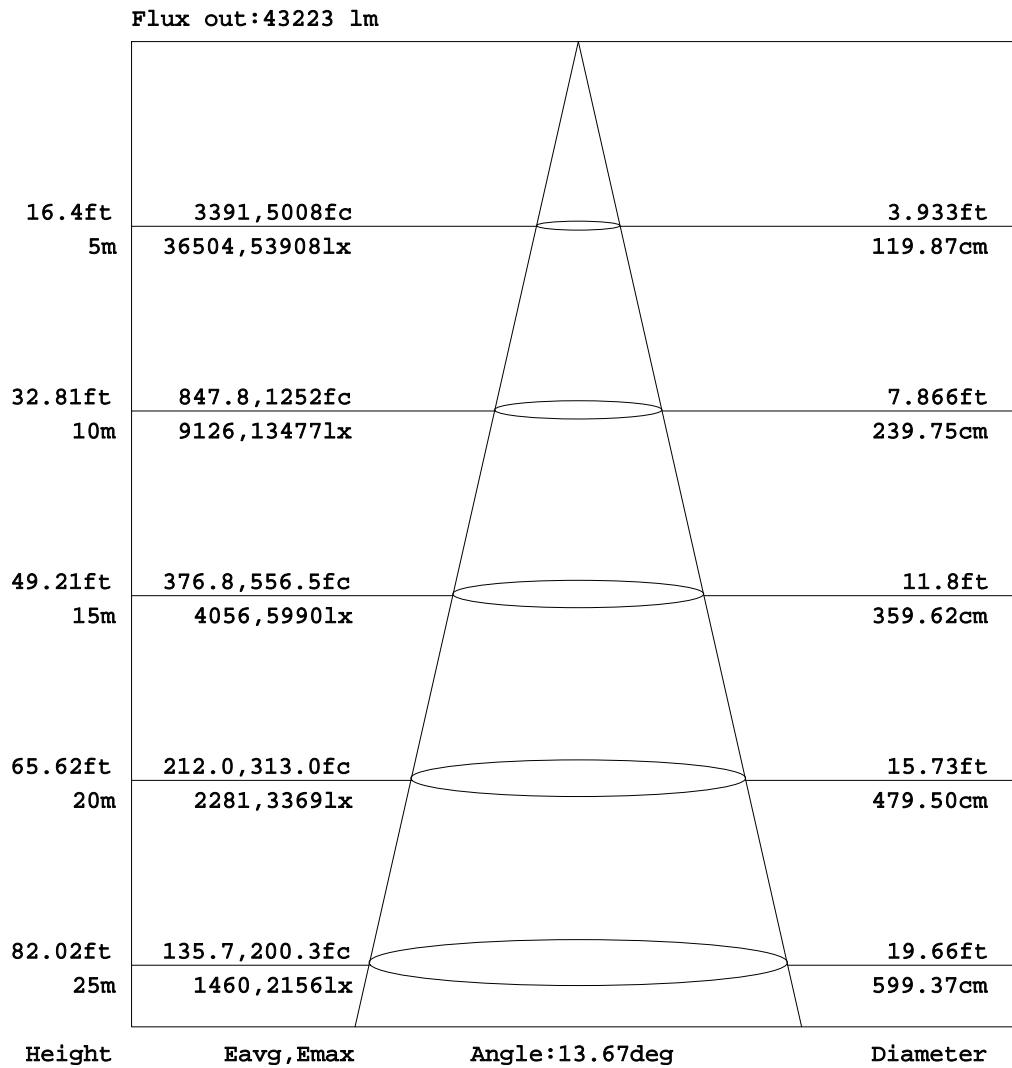
UNIT: cd

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: Peng Yue
Test Date:2017-11-08

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:65.0%
Test Distance:7.400m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:



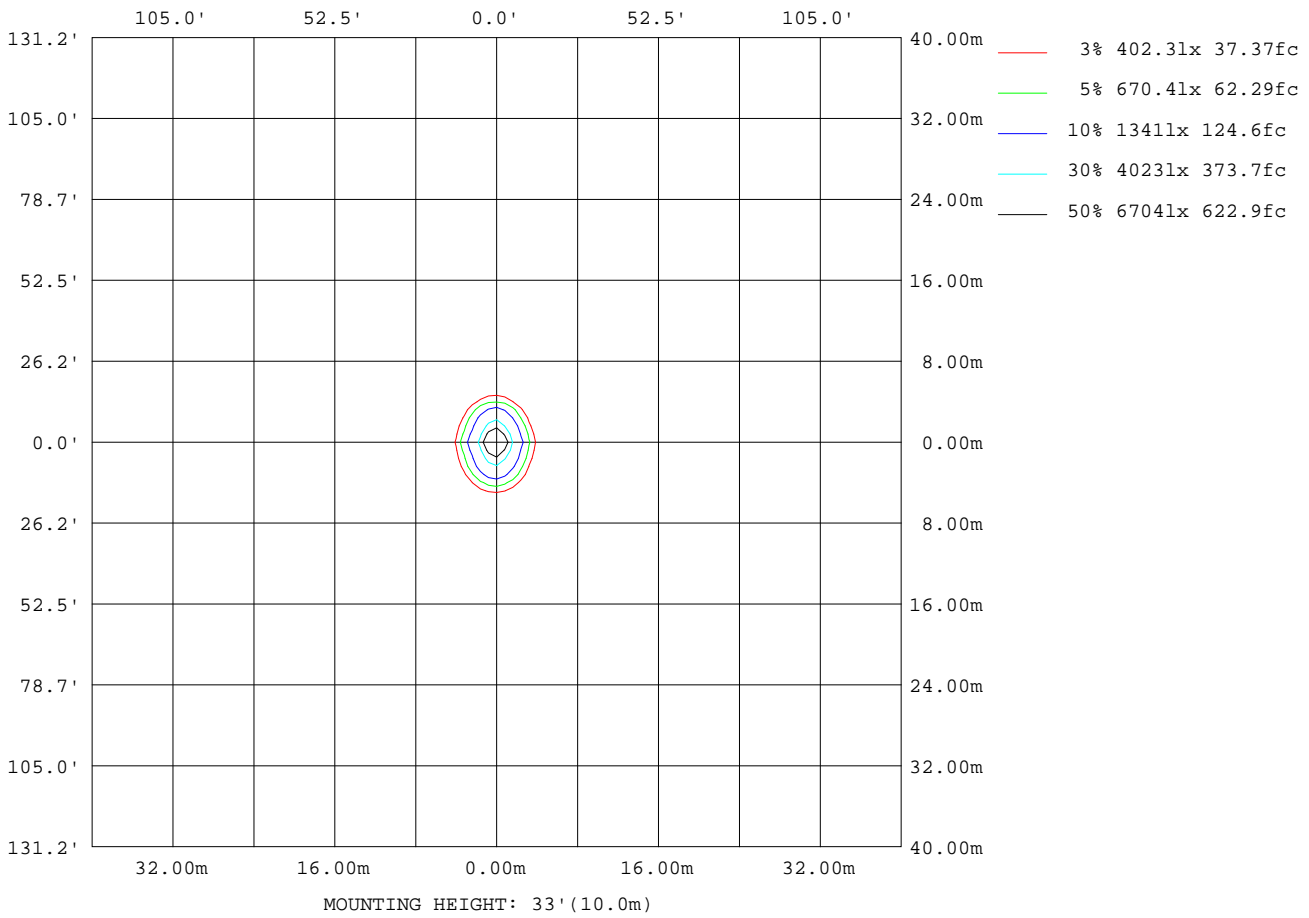
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

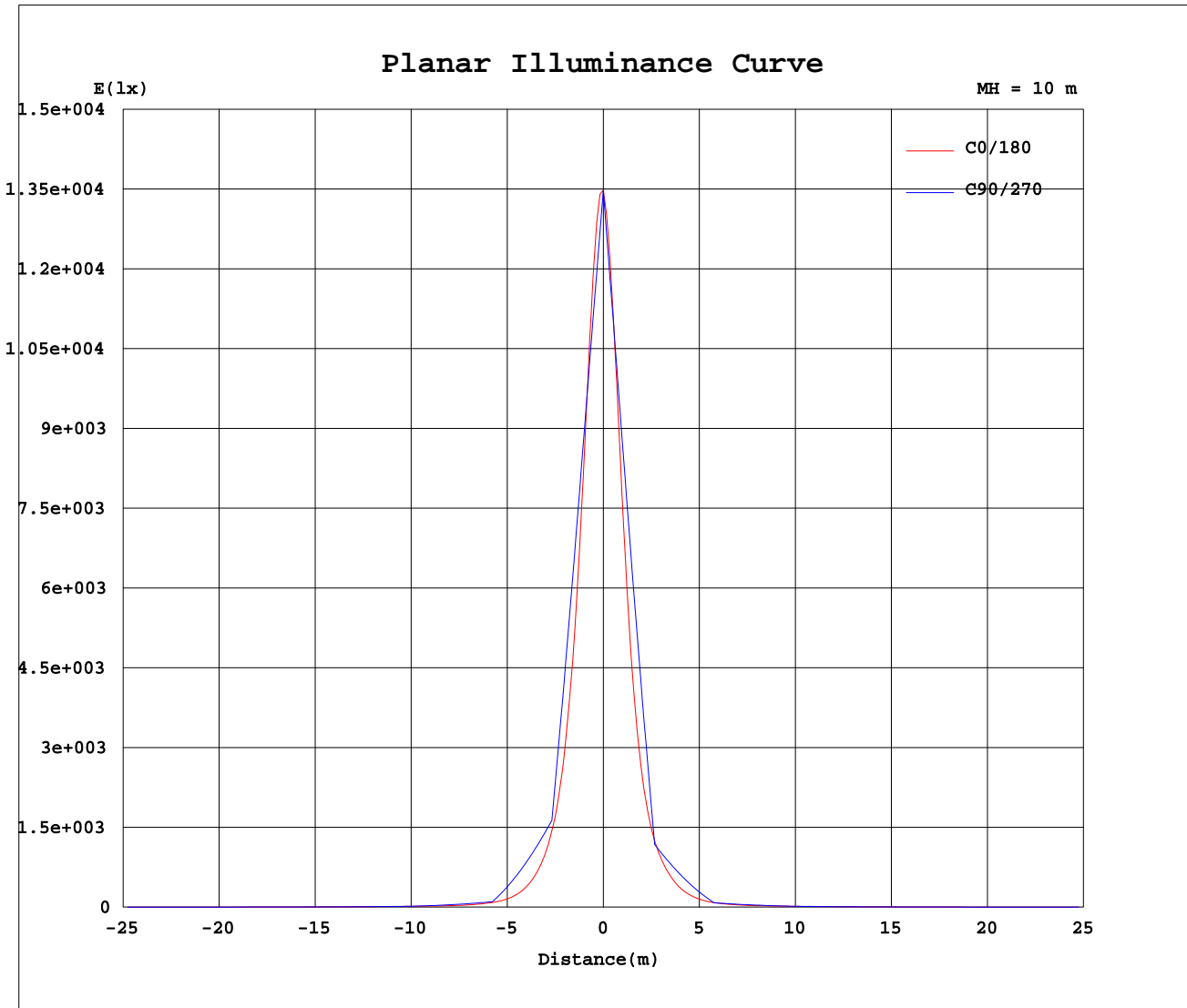
Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Peng Yue
 Test Date: 2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 7.400m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

Table--1

UNIT: ×1000cd

C(DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348
5	949	929	913	901	894	890	890	894	899	905	914	924	933	945	951	956	961	958	959
10	407	392	383	378	376	377	385	396	411	428	448	469	493	515	534	551	564	571	570
15	160	153	148	146	145	149	154	161	169	178	186	194	200	203	203	198	190	184	181
20	66.2	63.2	61.9	61.7	62.5	64.2	66.6	69.4	73.0	74.9	79.3	86.0	93.5	101	109	116	122	125	126
25	28.1	27.0	26.8	27.1	28.1	29.5	31.5	33.5	36.1	39.4	42.9	47.3	52.1	56.7	61.2	65.2	68.5	70.6	71.0
30	13.8	13.3	13.3	13.5	14.0	14.9	16.0	17.6	19.0	20.7	22.2	23.4	24.3	24.5	23.5	21.4	19.0	16.9	16.0
35	8.34	8.13	8.09	8.19	8.43	8.84	9.29	9.89	10.4	10.9	10.9	9.85	10.2	10.8	11.4	11.8	12.1	12.3	12.4
40	5.90	5.86	5.90	6.01	6.15	6.29	6.47	6.62	6.69	6.64	6.95	7.34	7.73	8.08	8.38	8.62	8.73	8.79	8.80
45	4.91	4.86	4.89	5.01	5.02	5.04	5.14	5.26	5.27	5.35	5.49	5.65	5.78	5.82	5.77	5.64	5.46	5.28	5.21
50	4.09	4.04	4.07	4.09	4.11	4.18	4.24	4.31	4.37	4.39	4.42	4.40	4.38	4.41	4.44	4.47	4.49	4.47	4.46
55	3.41	3.40	3.44	3.41	3.42	3.45	3.49	3.54	3.57	3.57	3.62	3.65	3.66	3.68	3.71	3.74	3.73	3.71	3.71
60	2.80	2.76	2.81	2.81	2.83	2.82	2.82	2.89	2.91	2.91	2.94	2.96	2.96	2.96	2.98	3.02	2.98	2.96	2.95
65	2.13	2.11	2.12	2.19	2.19	2.18	2.22	2.24	2.27	2.30	2.30	2.31	2.31	2.31	2.32	2.36	2.35	2.33	2.32
70	1.50	1.50	1.51	1.53	1.58	1.60	1.62	1.65	1.67	1.70	1.71	1.71	1.72	1.71	1.70	1.72	1.72	1.70	1.69
75	0.96	0.96	0.98	0.99	1.04	1.09	1.10	1.11	1.13	1.14	1.14	1.13	1.14	1.12	1.09	1.09	1.08	1.07	1.06
80	0.51	0.51	0.53	0.56	0.60	0.63	0.62	0.62	0.61	0.54	0.45	0.35	0.27	0.20	0.12	0.07	0.03	0.01	0.00
85	0.18	0.17	0.21	0.24	0.22	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

Table--2

UNIT: ×1000cd

C(DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348
5	947	938	925	911	897	880	865	852	840	831	823	817	815	816	821	830	843	861	842
10	559	543	523	501	478	453	428	405	385	366	351	340	332	328	326	329	335	347	334
15	182	187	191	193	191	186	179	169	159	150	142	136	132	128	128	129	132	138	131
20	124	119	113	105	97.9	89.7	82.5	75.6	71.2	68.3	65.0	62.3	59.9	58.7	57.9	57.9	58.9	61.4	58.4
25	69.8	66.9	63.3	59.5	54.7	50.0	45.5	41.5	38.1	35.1	32.7	30.6	28.7	27.2	26.2	25.9	26.2	27.2	26.0
30	16.8	18.9	21.2	23.0	23.8	23.7	22.9	21.7	20.3	18.7	17.1	16.0	14.8	13.7	13.1	12.8	12.9	13.3	12.8
35	12.3	12.2	11.8	11.4	10.8	10.2	9.80	10.7	10.8	10.4	9.80	9.24	8.76	8.39	8.09	7.94	7.93	8.07	7.90
40	8.81	8.78	8.63	8.41	8.10	7.73	7.31	6.93	6.65	6.70	6.66	6.50	6.33	6.20	6.05	5.93	5.88	5.91	5.87
45	5.32	5.50	5.66	5.80	5.87	5.82	5.68	5.54	5.39	5.34	5.32	5.21	5.12	5.11	5.11	4.98	4.95	4.99	4.94
50	4.50	4.51	4.49	4.47	4.46	4.45	4.49	4.49	4.45	4.43	4.38	4.33	4.27	4.20	4.22	4.19	4.15	4.18	4.14
55	3.73	3.74	3.73	3.69	3.68	3.68	3.68	3.65	3.63	3.62	3.59	3.53	3.51	3.49	3.49	3.53	3.46	3.47	3.46
60	2.95	2.97	2.97	2.92	2.92	2.92	2.92	2.90	2.90	2.90	2.87	2.82	2.81	2.83	2.81	2.80	2.75	2.76	2.75
65	2.32	2.33	2.31	2.26	2.25	2.23	2.20	2.20	2.19	2.18	2.16	2.16	2.15	2.15	2.10	2.06	2.05	2.05	2.06
70	1.69	1.69	1.68	1.66	1.67	1.65	1.63	1.60	1.57	1.52	1.51	1.51	1.54	1.48	1.44	1.42	1.42	1.41	1.43
75	1.06	1.06	1.06	1.07	1.09	1.07	1.07	1.06	1.04	1.01	0.98	0.97	0.93	0.91	0.90	0.89	0.88	0.87	0.89
80	0.01	0.03	0.07	0.12	0.19	0.26	0.33	0.41	0.49	0.54	0.54	0.54	0.50	0.46	0.44	0.45	0.44	0.44	0.45
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.17	0.13	0.12	0.14	0.16
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

Table--3

UNIT: ×1000cd

C(DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348
5	827	817	811	809	811	815	821	829	840	852	866	883	896	909	922	930	942	941	944
10	326	322	322	325	331	340	353	369	388	408	430	453	473	493	511	526	536	537	531
15	127	125	124	126	128	133	138	144	151	156	159	160	157	149	140	133	131	134	142
20	56.8	56.2	56.2	56.5	57.4	58.5	59.3	59.3	60.9	65.4	70.0	75.2	79.7	84.4	87.7	90.3	91.4	90.6	88.8
25	25.5	25.5	26.1	27.0	28.0	28.8	30.5	32.5	34.7	37.3	40.2	43.1	46.0	48.3	50.3	51.6	52.2	51.8	51.0
30	12.7	12.9	13.3	14.1	15.0	15.9	16.9	18.0	18.9	19.4	19.6	19.4	18.5	16.9	15.0	13.5	13.0	13.6	15.2
35	7.89	8.00	8.23	8.54	8.92	9.34	9.77	9.95	9.69	8.61	8.77	9.15	9.52	9.85	10.1	10.2	10.3	10.3	10.2
40	5.91	6.01	6.12	6.23	6.37	6.49	6.45	6.28	6.48	6.71	6.93	7.14	7.33	7.48	7.57	7.61	7.65	7.64	7.63
45	4.97	5.09	5.08	5.07	5.13	5.21	5.21	5.22	5.29	5.38	5.43	5.43	5.37	5.27	5.15	5.02	4.97	5.03	5.15
50	4.17	4.20	4.17	4.22	4.28	4.31	4.34	4.35	4.35	4.35	4.30	4.29	4.29	4.30	4.30	4.28	4.27	4.28	4.29
55	3.53	3.46	3.46	3.47	3.49	3.55	3.58	3.57	3.58	3.60	3.60	3.60	3.61	3.63	3.61	3.59	3.58	3.57	3.58
60	2.80	2.79	2.78	2.79	2.81	2.85	2.89	2.88	2.88	2.90	2.90	2.91	2.92	2.95	2.92	2.89	2.88	2.86	2.87
65	2.07	2.11	2.14	2.14	2.16	2.18	2.20	2.22	2.22	2.23	2.25	2.26	2.28	2.31	2.29	2.27	2.26	2.24	2.25
70	1.43	1.46	1.53	1.55	1.55	1.56	1.58	1.61	1.63	1.65	1.67	1.67	1.67	1.68	1.67	1.65	1.64	1.63	1.64
75	0.91	0.93	0.96	1.00	1.01	1.03	1.05	1.07	1.07	1.08	1.09	1.08	1.06	1.05	1.04	1.03	1.02	1.02	1.02
80	0.48	0.49	0.51	0.55	0.56	0.56	0.56	0.50	0.42	0.34	0.26	0.19	0.12	0.07	0.03	0.01	0.00	0.01	0.03
85	0.18	0.19	0.17	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date: 2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 7.400m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.0V I:5.500A P:1192W PF:0.9850 Lamp Flux:154197x1 lm		
NAME: 投射灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.03*1	PROTECTION ANGLE:

Table--4

UNIT: ×1000cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348	1348				
5	940	935	930	919	911	902	894	889	885	883	884	889	897	910	927				
10	520	505	488	468	447	428	411	396	384	375	369	370	373	380	391				
15	154	163	169	171	169	166	161	155	149	145	142	140	142	146	152				
20	85.4	81.2	76.1	71.5	66.2	61.6	60.7	61.9	61.3	60.5	59.6	59.3	59.5	60.5	62.6				
25	49.0	46.5	43.9	40.7	37.6	34.7	32.3	30.1	28.1	27.7	26.9	26.2	25.8	26.0	26.7				
30	17.1	18.8	19.6	19.8	19.4	18.7	17.6	16.4	15.2	14.2	13.5	13.1	12.9	12.9	13.2				
35	9.97	9.64	9.26	8.85	8.64	9.56	9.70	9.45	8.99	8.57	8.22	8.02	7.92	7.92	8.05				
40	7.53	7.37	7.17	6.92	6.65	6.39	6.19	6.29	6.28	6.17	6.02	5.93	5.86	5.81	5.82				
45	5.26	5.36	5.40	5.37	5.29	5.19	5.09	5.06	5.05	4.95	4.89	4.89	4.89	4.82	4.82				
50	4.27	4.24	4.22	4.21	4.24	4.23	4.21	4.20	4.16	4.12	4.08	4.01	4.03	4.02	4.02				
55	3.57	3.54	3.52	3.51	3.50	3.46	3.44	3.46	3.43	3.38	3.37	3.37	3.36	3.40	3.38				
60	2.88	2.84	2.83	2.83	2.82	2.80	2.80	2.80	2.77	2.74	2.74	2.77	2.76	2.76	2.74				
65	2.24	2.21	2.20	2.19	2.18	2.17	2.17	2.15	2.13	2.12	2.11	2.13	2.14	2.08	2.09				
70	1.63	1.62	1.63	1.62	1.61	1.60	1.58	1.55	1.54	1.53	1.54	1.50	1.48	1.47	1.48				
75	1.02	1.04	1.06	1.05	1.05	1.05	1.04	1.03	1.02	1.01	1.00	0.95	0.94	0.95	0.94				
80	0.07	0.12	0.18	0.25	0.33	0.40	0.48	0.54	0.55	0.56	0.54	0.51	0.50	0.49	0.49				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.19	0.18	0.17				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators: Peng Yue
 Test Date:2017-11-08

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:7.400m [K=1.0000]
 Remarks: